

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Steven SMITH, et al.

SERIAL NO: NEW CONTINUATION APPLICATION

GAU: UNASSIGNED

FILED: HEREWITH

EXAMINER: UNASSIGNED

FOR: 2A IMPROVEMENTS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449 as well as the Communication from the European Patent Office in related EPC patent application 99905460.4 and Written Opinion in related PCT/US99/01474. Copies of the listed references were provided in parent application serial no. 09/238,155.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

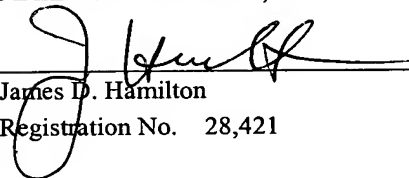
- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.


James D. Hamilton
Registration No. 28,421



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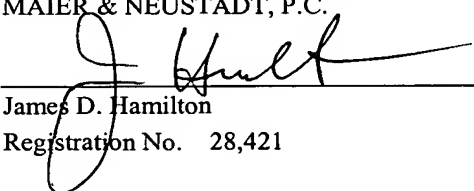
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James D. Hamilton

Registration No. 28,421



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Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
237568US17CONTSERIAL NO.
NEW APP

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Steven SMITH, et al.

FILING DATE
herewithGROUP
to be assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA,	4,845,861	07/11/89	Armenak MOUMDJIAN			
	AB,	5,384,977	01/31/95	Wong K. CHEE			
	AC,	5,617,650	04/08/97	Tracy E. GRIM			
	AD,	5,625,964	05/06/97	Robert M. LYDEN, et al.			
	AE,	4,782,603	11/08/88	Stephen C. BROWN			
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO	
	AO,	0 293 034	11/30/88	EUROPE (with English abstract)	X	
	AP,	0 399 332	11/28/90	EUROPE (with English abstract)	X	
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 237568US17CONT		SERIAL NO. NEW APP	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Steven SMITH et al			
				FILING DATE herewith		GROUP to be assigned	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	BAK	Des. 370,116	5/28/1996	Passke et al			
	BAL	Des. 374,761	10/22/1996	Sell, Jr.			
	BAM	Des. 376,897	12/31/1996	Passke et al			
	BAN	Des. 376,898	12/31/1996	Passke et al			
	BAO	Des. 376,899	12/31/1996	Passke et al			
	BAP	Des. 376,900	12/31/1996	Seydel et al			
	BAQ	Des. 377,110	1/7/1997	Passke et al			
	BAR	Des. 377,111	1/7/1997	Passke et al			
	BAS	Des. 377,112	1/7/1997	Passke et al			
	BAT	Des. 377,113	1/7/1997	Passke et al			
	BAU	Des. 377,559	1/28/1997	Passke et al			
	BAV	Des. 378,629	4/1/1997	Passke et al			
	BAW	Des. 380,290	7/1/1997	Nakagawa			
	BAX	Des. 385,393	10/28/1997	Wong			
	BAY	Des. 385,394	10/28/1997	Passke et al			
	BAZ	Des. 386,289	11/18/1997	Passke et al			
	BBA	Des. 386,290	11/18/1997	Passke et al			
	BBC	Des. 386,894	12/2/1997	Passke et al			
	BBD	Des. 387,547	12/16/1997	Seydel et al			
	BBE	Des. 391,750	3/10/1998	Santos et al			
	BBF	Des. 391,751	3/10/1998	Santos et al			
	BBG	Des. 394,948	6/9/1998	Edington et al			
	BBH	Des. 395,744	7/7/1998	Edington et al			
	BBI	Des. 396,341	7/28/1998	Lozano et al			
	BBJ	Des. 396,342	7/28/1998	Foxen et al			
	BBK	Des. 396,343	7/28/1998	Foxen et al			
	BBL	Des. 397,238	8/25/1998	Lozano et al			
	BBM						
	BBN						
	BBO						
	BBQ						
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	AAF	5,575,088	11/19/1996	Allen et al			
	AAG	5,598,645	2/4/1997	Kaiser			
	AAH	5,755,001	5/26/1998	Potter et al			
	AAI	5,765,298	6/16/1998	Potter et al			
	AAJ	5,771,606	6/30/1998	Litchfield et al			
	AAK	5,784,807	7/28/1998	Pagel			
	AAL	5,787,609	8/4/1998	Wu			
	AAM	5,802,739	9/8/1998	Potter et al			
	AAN	5,815,950	10/6/1998	Wang			
	AAO	5,832,630	11/10/1998	Potter			
	AAP	Des. 288,621	3/10/1987	Surpuriya et al			
	AAQ	Des. 297,381	8/30/1988	Sugiyama			
	AAR	Des. 297,980	10/11/1988	Sugiyama			
	AAS	Des. 300,084	3/7/1989	Ito et al			
	AAT	Des. 300,085	3/7/1989	Ito et al			
	AAU	Des. 308,901	7/3/1990	Hase			
	AAV	Des. 336,772	6/29/1993	Forland et al			
	AAW	Des. 340,349	10/19/1993	Kilgore et al			
	AAX	Des. 340,350	10/19/1993	Kilgore et al			
	AAY	Des. 343,504	1/25/1994	Lee			
	AAZ	Des. 345,249	3/22/1994	Sell, Jr.			
	BAA	Des. 347,315	5/31/1994	Sell, Jr. et al			
	BAB	Des. 349,186	8/2/1994	Passke et al			
	BAC	Des. 349,804	8/23/1994	Passke et al			
	BAD	Des. 351,056	10/4/1994	Auger et al			
	BAE	Des. 351,277	10/11/1994	Aveni et al			
	BAF	Des. 355,755	2/28/1995	Kilgore			
	BAG	Des. 363,816	11/7/1995	Sarkinen et al			
	BAH	Des. 364,034	11/14/1995	Lee et al			
	BAI	Des. 364,035	11/14/1995	Lee			
	BAJ	Des. 364,036	11/14/1995	Passke et al			
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	AA	456,677	McIntyre				
	AB	536,590	Tillgren				
	AC	558,345	Bowen				
	AD	1,514,468	Schopf				
	AE	1,605,588	Huiskamp				
	AF	2,080,469	Gilbert				
	AG	2,597,393	Slampa				
	AH	2,599,871	Slampa et al				
	AI	4,219,945	Rudy				
	AJ	4,262,433	Hagg et al				
	AK	4,670,995	Huang				
	AL	4,722,131	Huang				
	AM	4,768,295	Ito				
	AN	4,817,304	Parker et al				
	AO	4,864,737	Marrello				
	AP	4,914,836	Horovitz				
	AQ	4,999,931	Vermeulen				
	AR	5,067,255	Hutcheson				
	AS	5,092,060	Frachey et al				
	AT	5,152,081	Hallenbeck et al				
	AU	5,155,927	Bates et al				
	AV	5,174,049	Flemming				
	AW	5,175,946	Tsai				
	AX	5,220,737	Edington				
	AY	5,255,451	Tong et al				
	AZ	5,313,717	Allen et al				
	AAA	5,353,459	Potter et al				
	AAB	5,369,896	Frachey et al				
	AAC	5,406,719	Potter				
	AAD	5,444,926	Allen et al				
	AAE	5,572,804	Skaja et al				

FOREIGN PATENT DOCUMENTS					
DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
AU 650270	12/31/1991	Australia			

Examiner	Date Considered
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